



FIG. 1A

FIG. 1B

FIG. 1

FIG. 1A

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AAGGAGCTTGGTAGGGCCAGGCTAGCCTGAGTGCAACCCAGATGCGCTTCTGTCAAGCT 60
CTCCCTAGTGCTTCAACCACTGCTCTCCCTGCTCTACTTTTGTGCTCCAGCTCAGGGAT 120
GGGGTGGGCAGGGAATCCTGCCACCCCTCACTTCTCTCCCTTCCCATCTCCAGGGGCC 180

1 ATGGCCAGTACAGAGTCCTCCCTGTTGAGATCCCTAGGCCTCAGCCAGGTCCTGGCAGC 240
1 M A S T E S S L L R S L G L S P G P G S

61 AGTGAGGTGGAGCTGGACTGTTGGTTGATGAGGATTTCAAGTTCACTGCTGCTGTG 300
21 S E V E L D C W F D E D F K F I L L P V

121 AGCTATGCAGTTGTCTTTGTGCTGGGCTTGGGCCCTTAACGCCCAACCCCTATGGCTCTTC 360
41 S Y A V V F V L G L G L N A P T L W L P

181 ATCTCCGCCCTCCGACCCCTGGGATGCAACGGCCACCTACATGTTCCACCTGGCATGTCA 420
61 I F R L R P W D A T A T Y M F H L A L S

241 GACACCTTGATGTGCTGCTGCTGCCACCCCTCATCTACTATTATGCAGCCCCACAACCAC 480
81 D T L Y V L S L P T L I Y Y Y A A H N H

301 TGGCCCTTGGCACTGAGATCTGCAAGTTGCTCCGCTTCTCTTTCTATTGGAACCTCTAC 540
101 W P F G T E I C K F V R F L F Y W N L Y

361 TGCAGTGTCCTTTTCCCTCACCTGCATCAGCGTGCAACCGCTACCTGGGCATCTGCCACCCA 600
121 C S V L F L T C I S V H R Y L G I C H P

421 CTTGGGCACTACGCTGGGGCCGCCCTCGCCCTCGCAGGCCCTTCTCTGCTGGCAGTTGG 660
141 L R A L R W G R P R L A G L L C L A V W

I

II

III

481 TTGGTCGTAGCCGGCTGCCTCGTGGCCCAACCTGTCTTTGTCAACACGACAAAGGG 720
161 L V V A G C L V P N L F F V T T S N K G
IV
541 ACCACCGTCCTGTGCCATGACACCACTCGGCCCTGAAGAGTTTGACCACTATGTGCACTTC 780
181 T T V L C H D T T R P E E F D H Y V H F
601 AGCTCGGGGTCAATGGGCTGCTCTTTGGCGTGCCCTGCGTCACTCTTGTGCTAT 840
201 S S A V M G L L F G V P C L V T L V C Y
V
661 GGAATCATGGCTCGTCCCTGTATCATAGCCCTTGCCAGGCTGTGCACAGTCTGCTTCGC 900
221 G L M A R R L Y Q P L P G S A Q S S R
721 CTCCGCTCTCTCCGCACCATAGCTGTGTGCTGACTGTCTTTGCTCTGTGCTTCGTGCCT 960
241 L R S L R T I A V V L T V F A V C F V P
VI
781 TTCCACATCACCCGCACCATTTACTACCTGGCCAGGCTGTGGAAGCTGACTGCCGAGTA 1020
261 F H I T R T I Y Y L A R L L E A D C R V
CTGAACATGTCAACGTGGTCTATAAAGTACTCGGCCCTGGCCAGTGCCAAACAGCTGC 1080
281 L N I V N V V Y K V T R P L A S A N S C
VII
901 CTGGATCCCTGTGCTCTACTTGCTCACTGGGGACAAATATCGACGTCAGCTCCGTGAGCTC 1140
301 L D P V L Y L L T G D K Y R R Q L R Q L
961 TGTGGTGGTGGCAAGCCCGCCAGCCCGCACGGCTGCCCTCCCTGGCACTAGTGTCCCTG 1200
321 C G G K P Q P R T A A S S L A L V S L
1021 CCTGAGGATAGCAGCTGCAGGTGGCGGCCACCCCGGACAGTAGCTGTGCTACTCCT 1260
341 P E D S S C R W A A T P Q D S S C S T P
1081 AGGGCAGATAGATTGTAACACGGGAAGCCGGGAAGTGAGAGAAAGGGGATGAGTGCAGG 1320
361 R A D R L *
GCAGAGGTGAGGGAACCCCAATAGTGATACCTGGTAAGGTGCTTCTTCCCTTTTCCAGGC 1380
TCTGGAGAGAAAGCCCTCACCCCTGAGGGTTGCCAGGGAGGCAGGGATATC 1429

FIG. 1B



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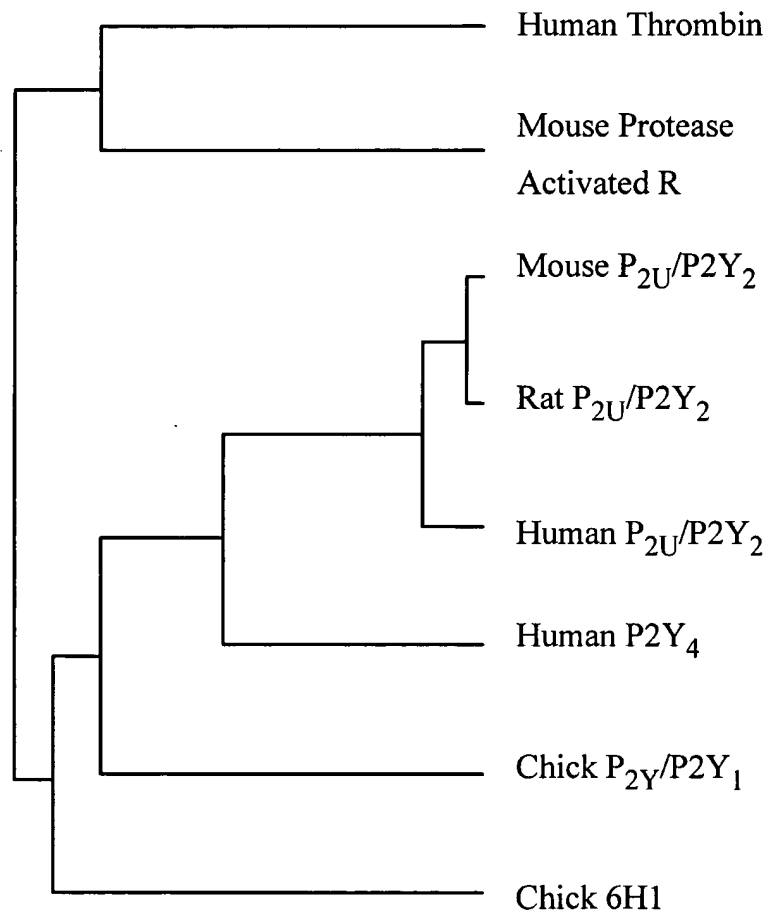


FIG. 2



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Expression of P2Y₄ receptors

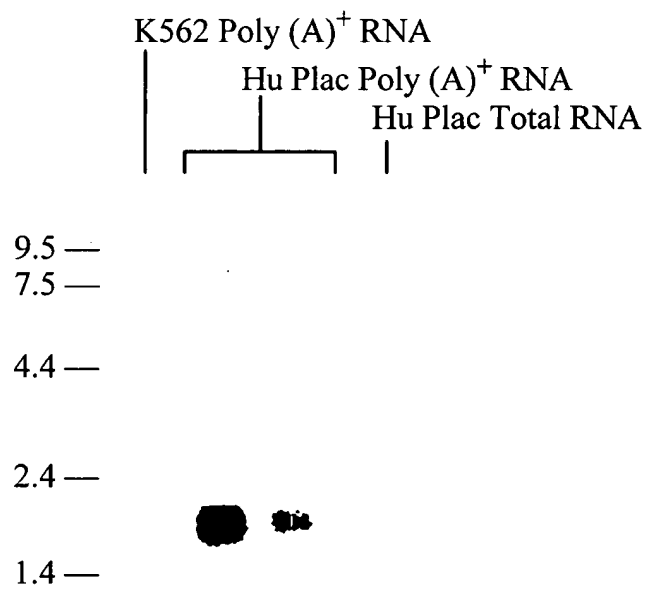


FIG. 3

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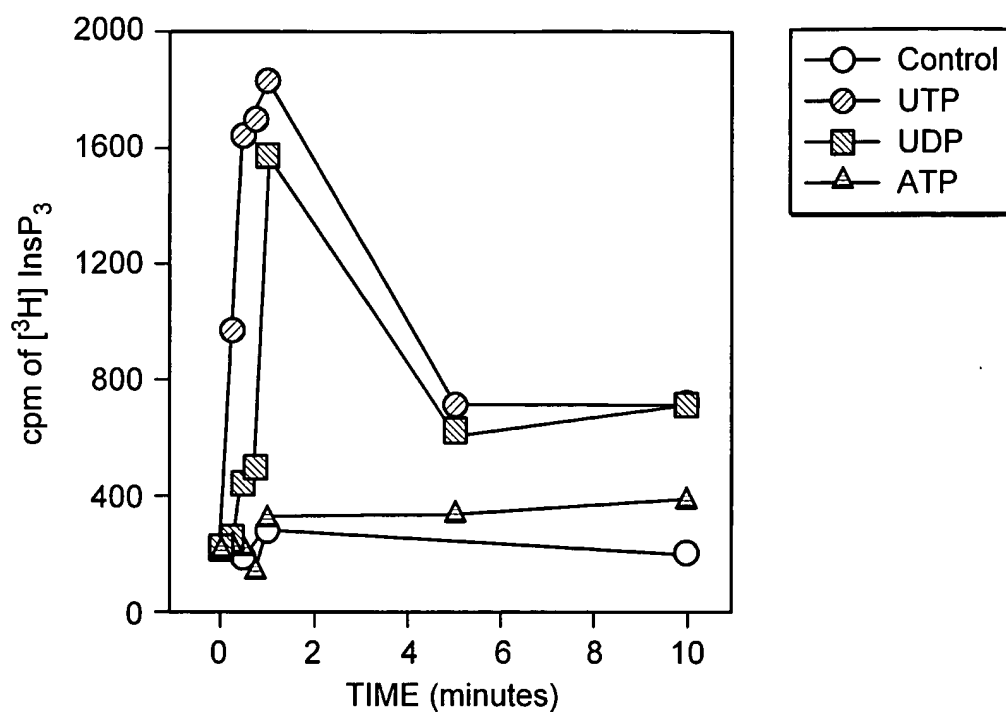


FIG. 4A

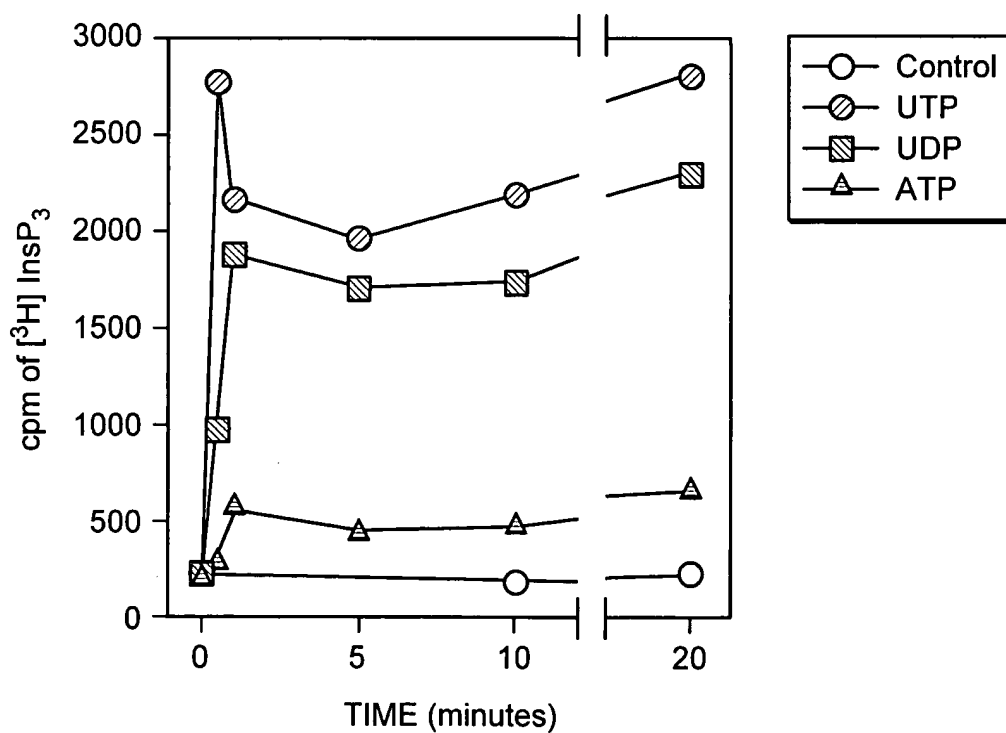


FIG. 4B

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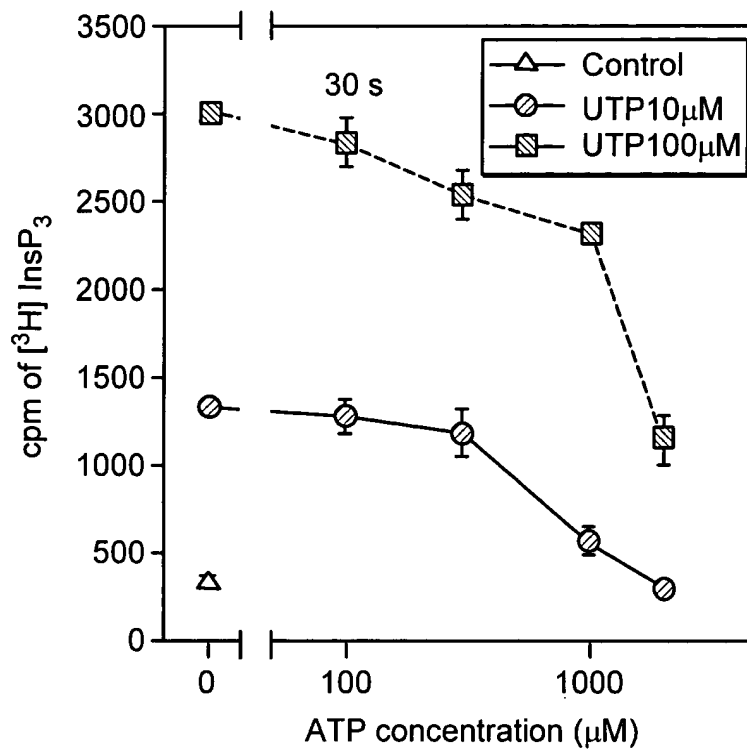


FIG. 5A

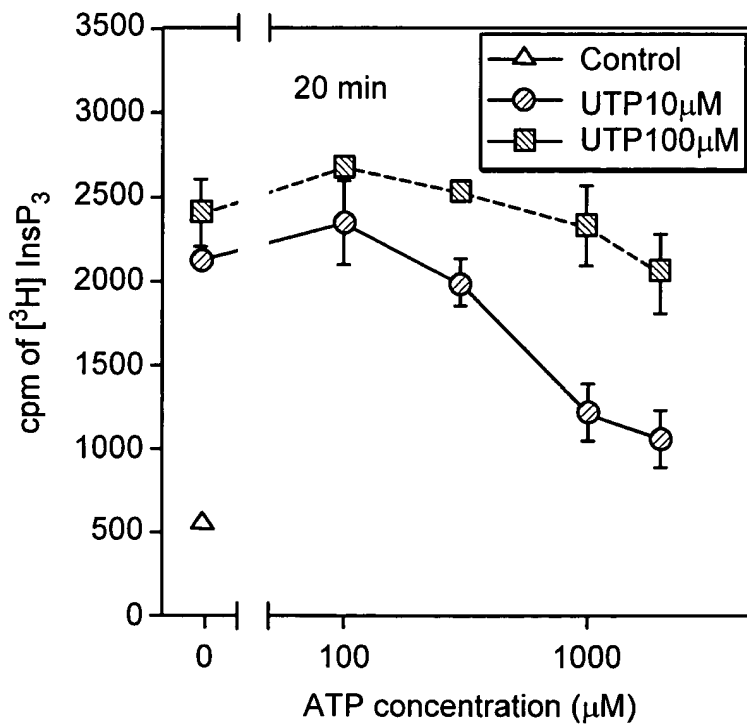


FIG. 5B



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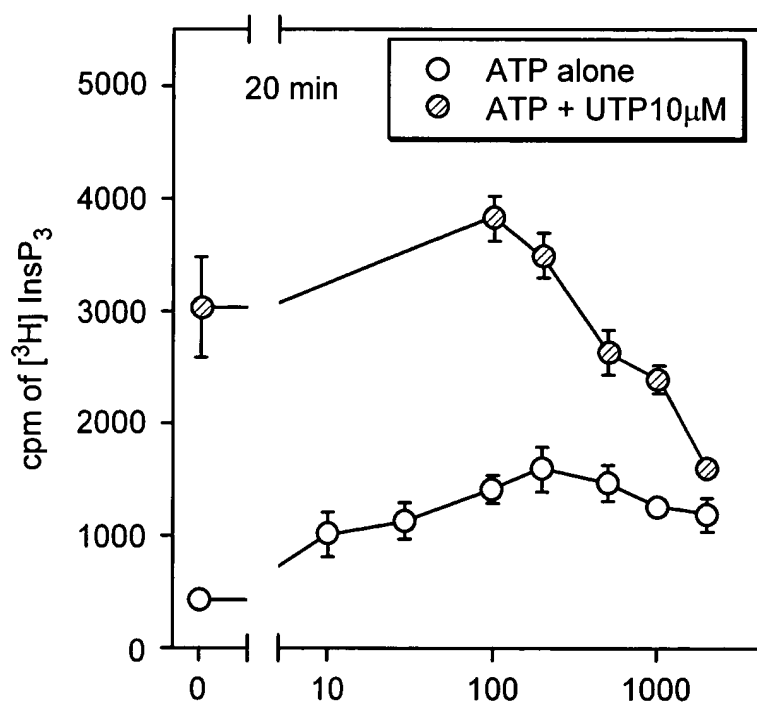


FIG. 5C



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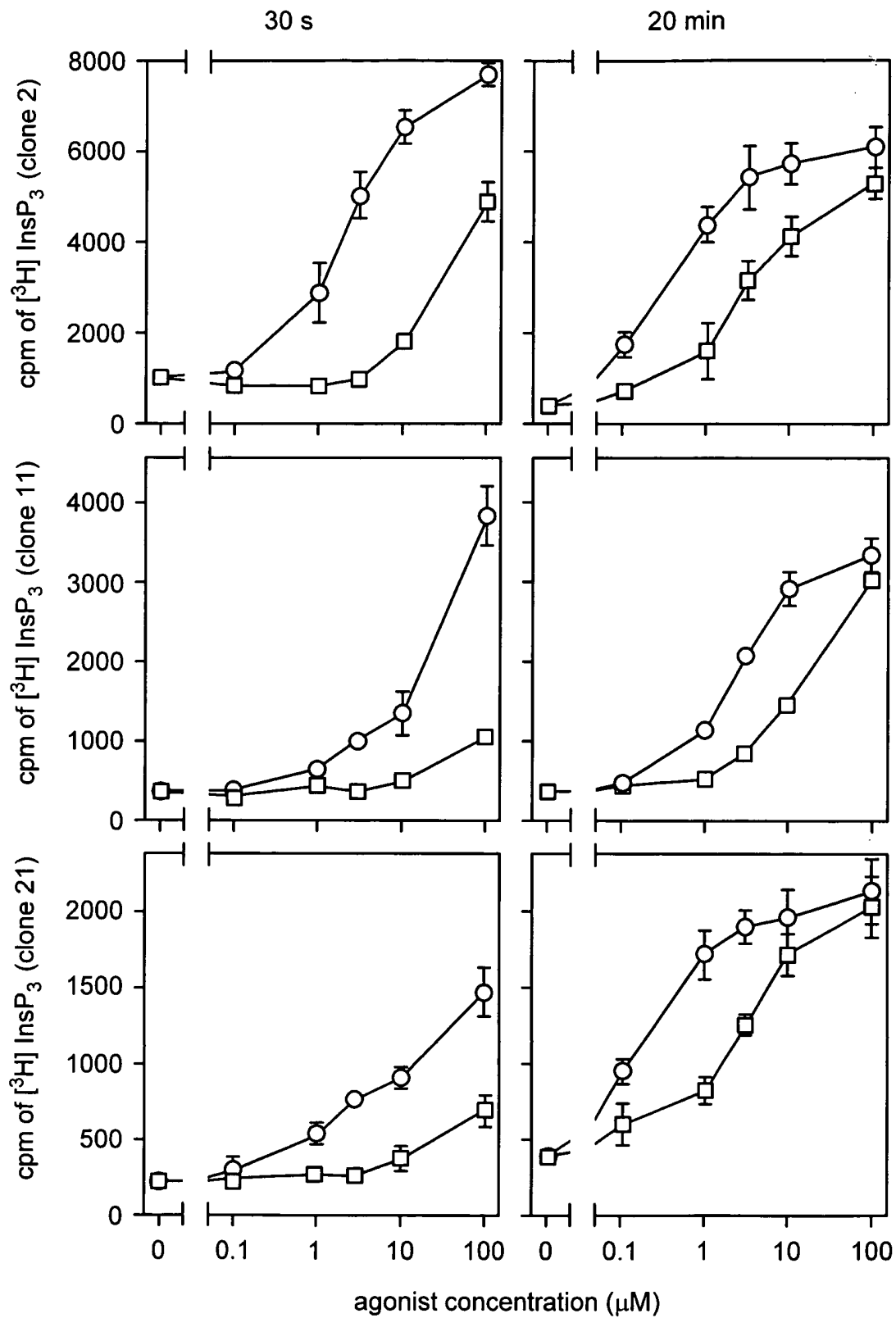


FIG. 6

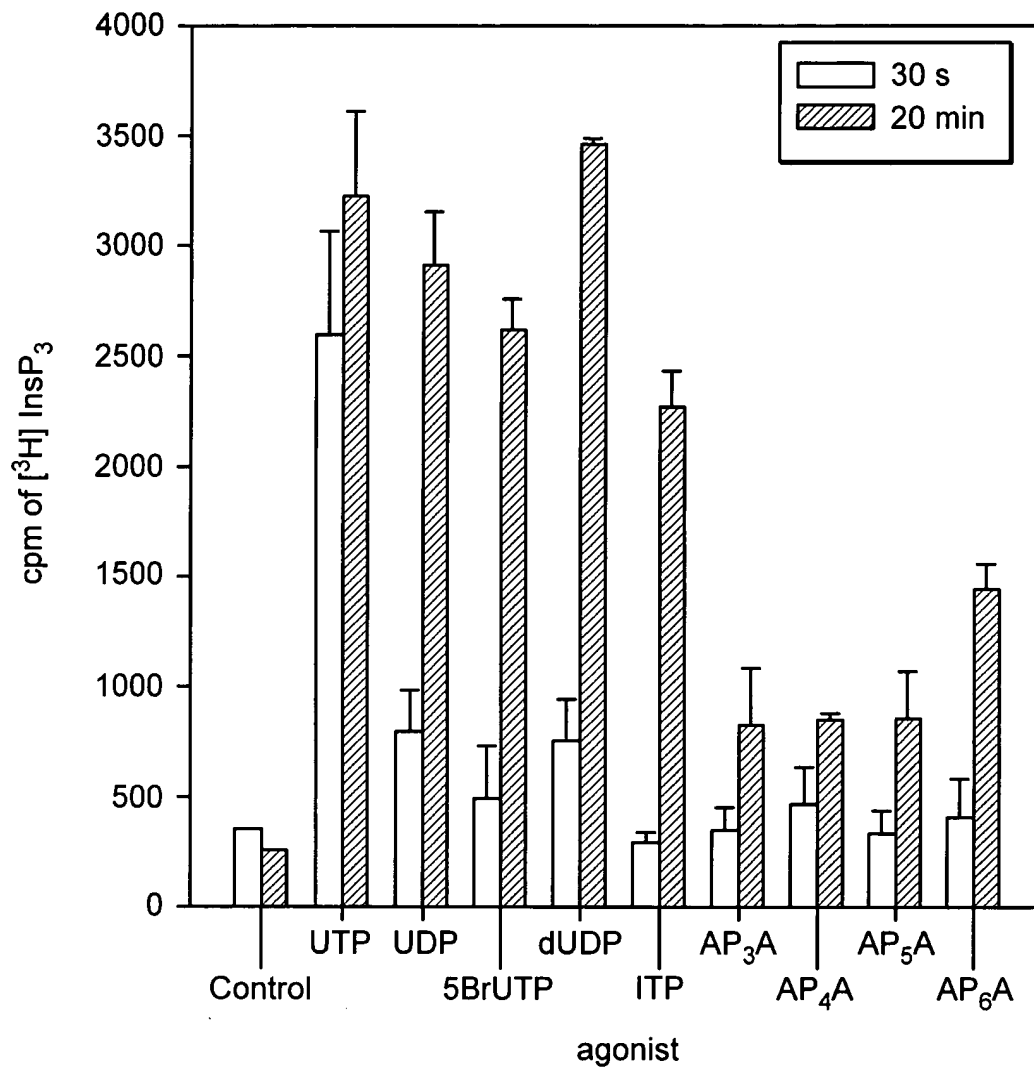


FIG. 7

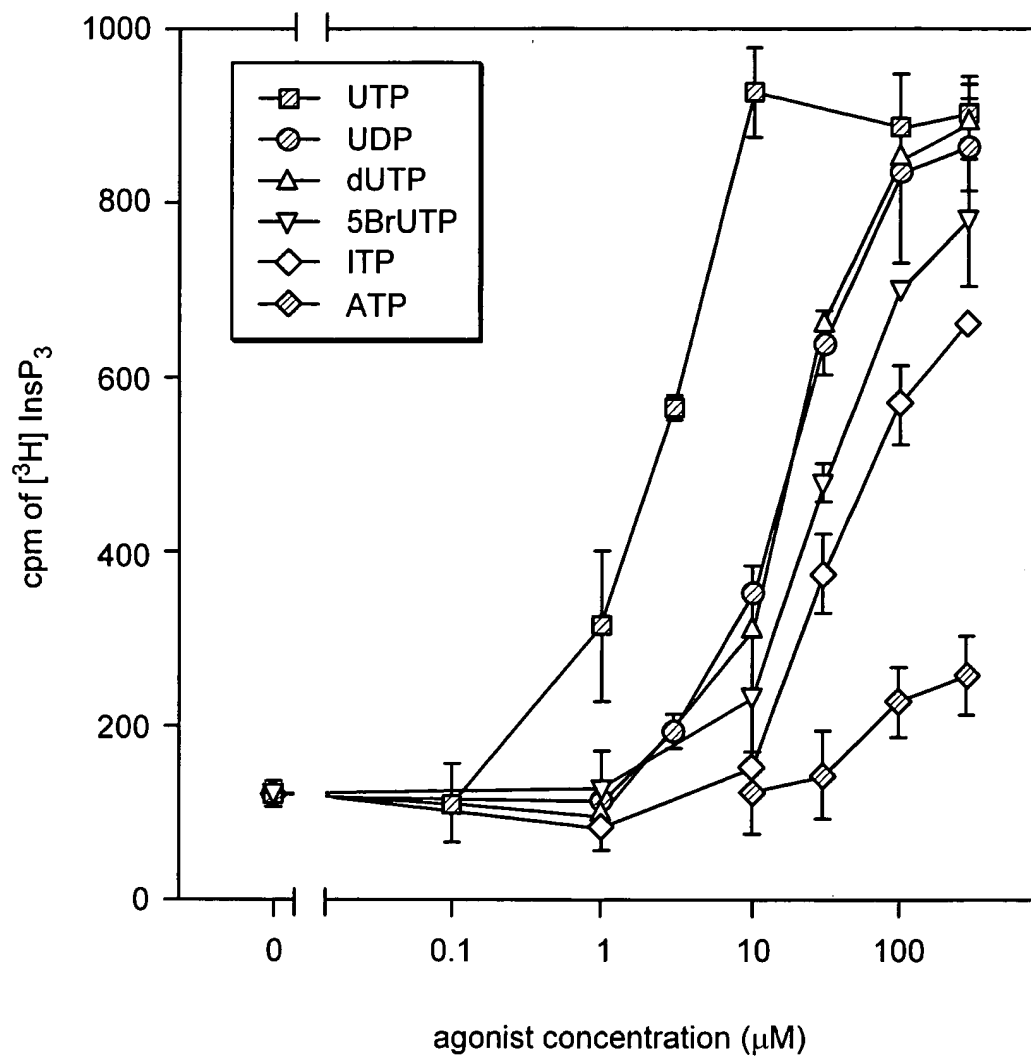


FIG. 8

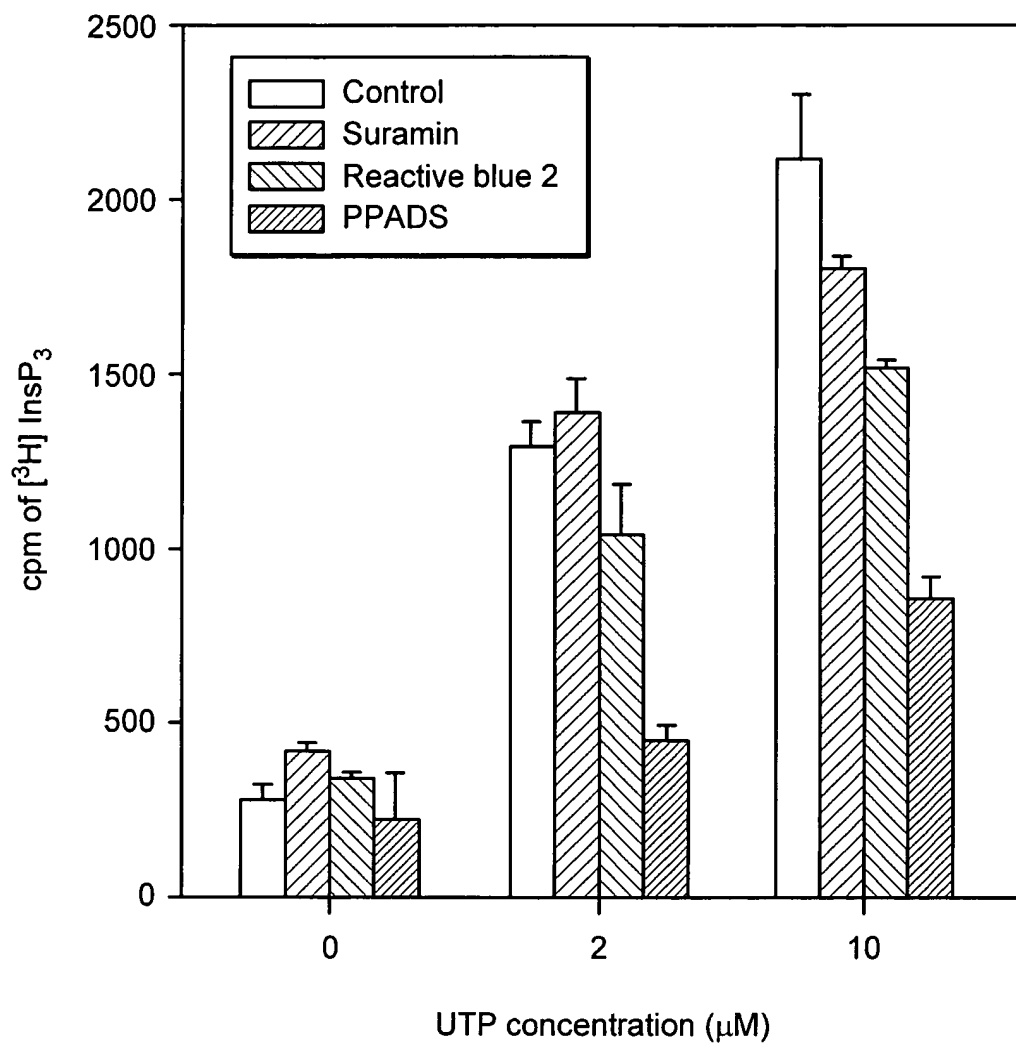


FIG. 9

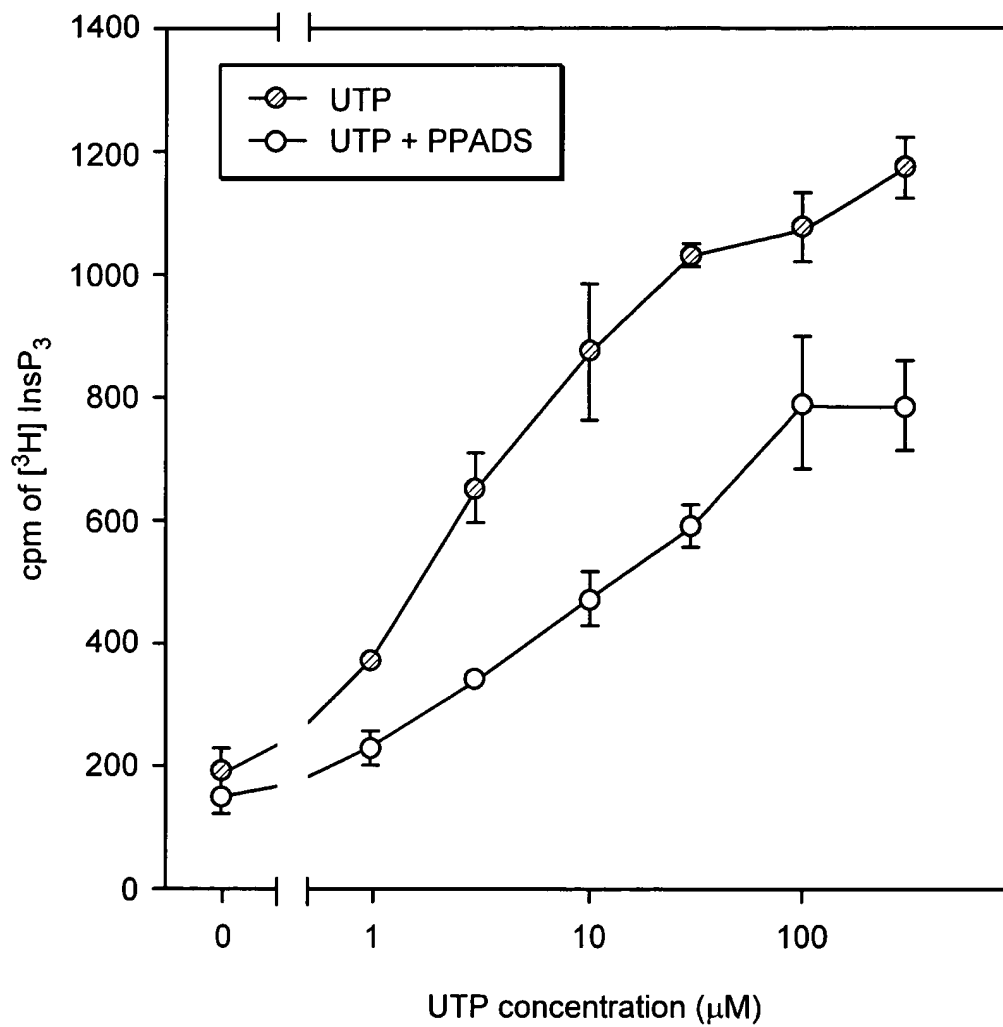


FIG. 10

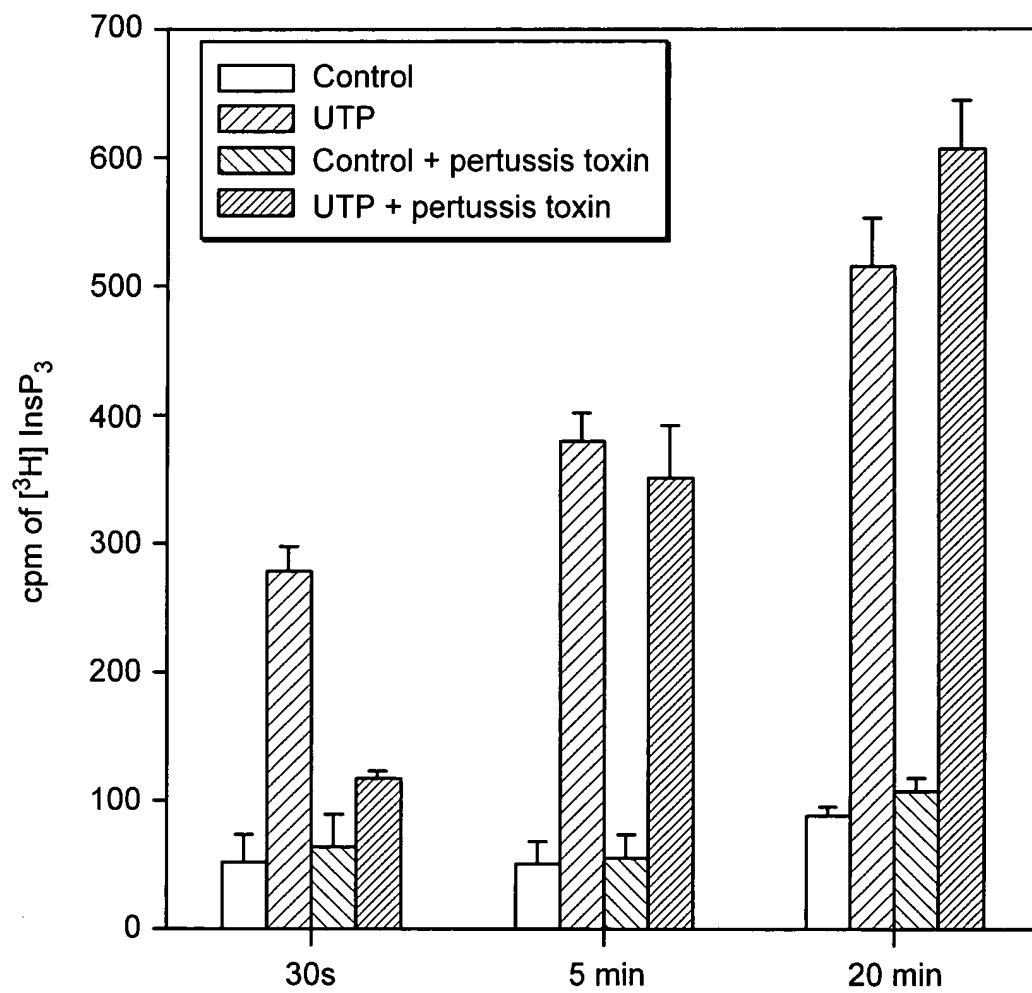


FIG. 11